

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number
WO 2005/038750 A1

(51) International Patent Classification⁷: **G09B 23/30**

(21) International Application Number:
PCT/BR2004/000206

(22) International Filing Date: 21 October 2004 (21.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PI 0305646-5 22 October 2003 (22.10.2003) BR

(71) Applicant (for all designated States except US): **UNIVERSIDADE FEDERAL DE MINAS GERAIS** [BR/BR]; Avenida Antonio Carlos, 6627, Pampulha, CEP-31.270-901 Belo Horizonte, MG (BR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RIBEIRO, Maria Das Graças** [BR/BR]; Rua Rio Grande do Norte, 300,

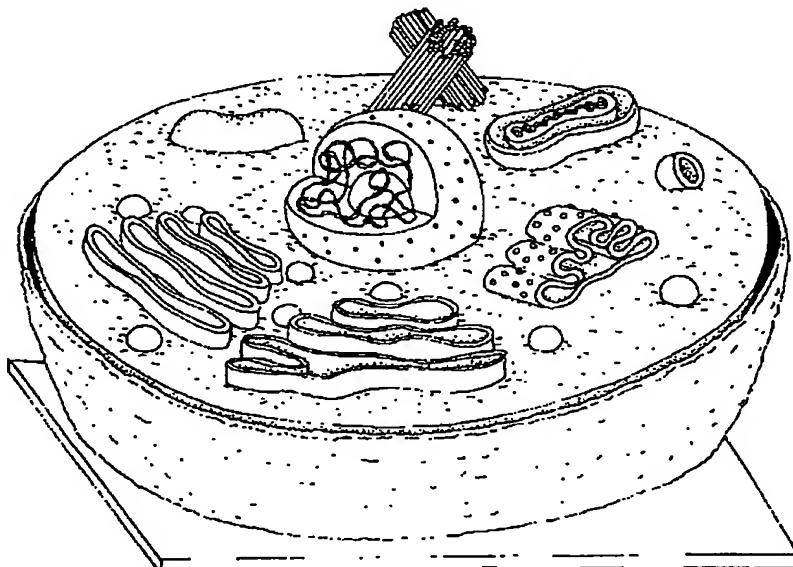
Apto.209, Bairro Funcionários, CEP-31.270-901 Belo Horizonte, MG (BR). **RESENDE, Valéria de Cássia** [BR/BR]; Rua Conceição do Mato Dentro, 240, Bairro Ouro Preto, CEP-31.270-901 Belo Horizonte-MG (BR). **MORAES, Júnea Mara Gonçalves** [BR/BR]; Rua Paulo Brandão, 77, Bairro Santa Efigênia, CEP-31.270-901 Belo Horizonte, MG (BR). **TAVARES, Christiane de Fátima** [BR/BR]; Rua Boa Ventura, 771, Apto.403, Bloco B, Bairro Liberdade, CEP-31.270-901 Belo Horizonte, MG (BR). **PEREIRA, Daniele Sirineu** [BR/BR]; Rua Rio de Janeiro, 1186, Apto.1704, Centro, CEP-31.270.901 Belo Horizonte, MG (BR). **PINTO, Tatiana Pessoa da Silva** [BR/BR]; Rua Anita Garibaldi, 33, Apto.20, Bairro Liberdade, CEP.31270-901 Belo Horizonte, MG (BR).

(74) Agent: **UNIVERSIDADE FEDERAL DE MINAS GERAIS**; Av. Antonio Carlos, 6627 - Pampulha, Reitoria 7º andar, sala 7007, CEP-31270-901 Belo Horizonte, MG (BR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

[Continued on next page]

(54) Title: **COLLECTION OF CYTOLOGICAL AND HISTOLOGICAL MODELS OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT FOR VISUALLY IMPAIRED PERSONS**



(57) Abstract: The collection of 41 three-dimensional products, 11 raised products, and a process of didactic interpretation in printed form and in Braille aim at the educational inclusion and improvement of the teaching-learning process of Morphological Sciences, in general, and especially for the visually handicapped, facilitating the association of theoretical concepts to the perception of the form, dimension, topography and proportions of the organic structures being studied. The present invention is primarily for use in teaching laboratories, Science Centers, museums, and others, making practical classes and/or observations richer and more integral.



GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.